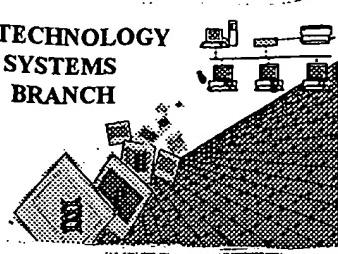


*0570
0306*

BIOTECHNOLOGY
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RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/769,744
Source: OIPR
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
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Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/769,744

DATE: 03/07/2002
TIME: 13:57:21

Input Set : D:\P21122US Sequence listing.txt
Output Set: N:\CRF3\03072002\I769744.raw

3 <110> APPLICANT: Microbial Technics Limited
 4 Le Page, Richard WF
 5 Wells, Jeremy M
 6 Hanniffy, Sean B
 7 Hansbro, Philip M
 9 <120> TITLE OF INVENTION: Proteins
 11 <130> FILE REFERENCE: PWC/P21122WO
 C 13 <140> CURRENT APPLICATION NUMBER: US/09/769,744
 C 14 <141> CURRENT FILING DATE: 2002-02-21
 16 <150> PRIOR APPLICATION NUMBER: GB 9816336.3
 17 <151> PRIOR FILING DATE: 1998-07-27
 19 <150> PRIOR APPLICATION NUMBER: US 60/125329
 20 <151> PRIOR FILING DATE: 1999-03-19
 22 <160> NUMBER OF SEQ ID NOS: 196
 24 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

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 7334 <212> TYPE: DNA
 7335 <213> ORGANISM: Streptococcus pneumoniae
 7337 <400> SEQUENCE: 141
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(fu) Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/769,744

DATE: 03/07/2002

TIME: 13:57:24

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Output Set: N:\CRF3\03072002\I769744.raw

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:7356 M:252 E: No. of Seq. differs, <211>LENGTH:Input:1101 Found:1100 SEQ:141
L:9145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:182